

## WEST Search History

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DATE: Wednesday, December 05, 2007

Hide?	Set Name	Query	Hit Count
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L62	L61 and ((magnetic adj resonan\$2) or MRI or NMR)	9
<input type="checkbox"/>	L61	L60 and ((cylinder or cylindrical or tube or tubular) same (Cartesian or "x" or "y" or "z") same (second or "2nd" or secondary or "another" or shield\$3) same (antenna or coil or assembly or probe or winding))	23
<input type="checkbox"/>	L60	L59 and ((cylinder or cylindrical or tube or tubular) same (Cartesian or "x" or "y" or "z") same (first or "1st" or primary or initial) same (antenna or coil or assembly or probe or winding))	24
<input type="checkbox"/>	L59	L58 and ((cylinder or cylindrical or tube or tubular) same (Cartesian or "x" or "y" or "z") same (antenna or coil or assembly or probe or winding))	26
<input type="checkbox"/>	L58	L55 and ((cylinder or cylindrical or tube or tubular) same ((gradient) same (antenna or coil or assembly or probe or winding)))	31
<input type="checkbox"/>	L57	L56 and ((different or separate or independent or individual or respective or distinct\$3) same (field-of-view or "field of view" or FOV or area or volume or region or zone or ROI or VOI))	15
<input type="checkbox"/>	L56	L55 and ((magnetic adj resonan\$2) or MRI or NMR)	21
<input type="checkbox"/>	L55	L54 and ((cool\$3) same (fluid or water or air or liquid) same (hollow or channel or conduit or conduct\$2))	46
<input type="checkbox"/>	L54	L53 and (fluid or coolant or coolant or water or air or liquid)	86
<input type="checkbox"/>	L53	L52 and (hollow or channel or conduit or conduct\$3)	90
<input type="checkbox"/>	L52	L51 and (cool\$3)	100
<input type="checkbox"/>	L51	L50 and ((Cartesian or "x" or "y" or "z") same ((first or "1st" or primary or initial) with (antenna or coil or assembly or probe or winding)) same ((second or "2nd" or secondary or "another" or shield\$3) with (antenna or coil or assembly or probe or winding)))	186
<input type="checkbox"/>	L50	L49 and ((first or "1st" or primary or initial) with (antenna or coil or assembly or probe or winding))	1451
<input type="checkbox"/>	L49	L48 and ((second or "2nd" or secondary or "another" or shield\$3) with (antenna or coil or assembly or probe or winding))	1693
<input type="checkbox"/>	L48	L47 and ((second or "2nd" or secondary or "another" or shield\$3) same (antenna or coil or assembly or probe or winding))	2189
<input type="checkbox"/>	L47	L46 and ((first or "1st" or primary or initial) same (antenna or coil or assembly or probe or winding))	2392
<input type="checkbox"/>	L46	L45 and ((gradient) same (antenna or coil or assembly or probe or winding))	2936
<input type="checkbox"/>	L45	L44 and (glass or fiberglass or fiber-glass or "fiber glass" or "GRP" or "glass reinforced plastic")	23059
<input type="checkbox"/>	L44	L43 and (epoxy or glue or resin or filler or adhesiv\$3 or gluing or glued or glueing)	33503
<input type="checkbox"/>	L43	L42 and (outer or outside or exterior or exterior or external\$2)	67544
<input type="checkbox"/>	L42	L41 and (inner or inside or interior or interior or internal\$2)	86493
<input type="checkbox"/>	L41	L40 and (Cartesian or "x" or "y" or "z")	114231
<input type="checkbox"/>	L40	L39 and (second or "2nd" or secondary or "another" or shield\$3)	152795

<input checked="" type="checkbox"/>	L39	L38 and (first or "1st" or primary or initial)	160653
<input type="checkbox"/>	L38	L37 and (antenna or coil or assembly or probe or winding)	174218
<input type="checkbox"/>	L37	gradient	393255
<input type="checkbox"/>	L36	L33 and ((magnetic adj resonan\$2) or MRI or NMR)	3
<input type="checkbox"/>	L35	L34 and ((magnetic adj resonan\$2) or MRI or NMR)	3
<input type="checkbox"/>	L34	L33 and ((gradient same coil) same (modular\$2 or module or compartment or compartmentaliz\$3 or resess\$3))	19
<input type="checkbox"/>	L33	L32 and (modular\$2 or module or compartment or compartmentaliz\$3 or resess\$3)	30
<input type="checkbox"/>	L32	L31 and ((different or separate or independent or individual or respective or distinct\$3) same (field-of-view or "field of view" or FOV or area or volume or region or zone or ROI or VOI))	190
<input type="checkbox"/>	L31	L30 and (((Cartesian or "x" or "y" or "z" or polar\$3 or linear\$4) same (gradient same coil)) same ((cool\$3) same (fluid or water or air or liquid) same (hollow or channel or conduit or conduct\$2)))	302
<input type="checkbox"/>	L30	L29 and ((cool\$3) same (fluid or water or air or liquid) same (hollow or channel or conduit or conduct\$2))	676
<input type="checkbox"/>	L29	L27 and (fluid or collant or coolant or water or air or liquid)	1380
<input type="checkbox"/>	L28	L27 and (fluid or collant or water or air or liquid)	1368
<input type="checkbox"/>	L27	L26 and (cool\$3)	1542
<input type="checkbox"/>	L26	L25 and ((Cartesian or "x" or "y" or "z" or polar\$3 or linear\$4) same (gradient same coil))	4951
<input type="checkbox"/>	L25	L24 and (hollow or channel or conduit or conduct\$3)	10180
<input type="checkbox"/>	L24	L23 and (Cartesian or "x" or "y" or "z" or polar\$3 or linear\$4)	14547
<input type="checkbox"/>	L23	(gradient same coil)	20068
<input type="checkbox"/>	L22	L13 and (field-of-view or "field of view" or FOV)	1
<input type="checkbox"/>	L21	L18 and (field-of-view or "field of view" or FOV)	1
<input type="checkbox"/>	L20	L19 and (field-of-view or "field of view" or FOV)	1
<input type="checkbox"/>	L19	L18 and (cool\$3 same shield\$4)	16
<input type="checkbox"/>	L18	L13 and (Cartesian or "x" or "y" or "z")	20
<input type="checkbox"/>	L17	L16 and (Cartesian or "x" or "y" or "z")	7
<input type="checkbox"/>	L16	L15 and (cool\$3 with gradient)	8
<input type="checkbox"/>	L15	((biplanar or bi-planar or co-planar or coplanar) with (gradient with coil))	69
<input type="checkbox"/>	L14	((5481191.pn.) or (5572131.pn.) or (6011394.pn.) or (6311389.pn.))	7
<input type="checkbox"/>	L13	L12 and (cool\$3 with gradient)	29
<input type="checkbox"/>	L12	L11 and (gradient with coil)	73
<input type="checkbox"/>	L11	L10 and ((inner or outer or primary or secondary or first or second or internal or inside or external or outside) same ((shield or shielding or shielded) same (coil or antenna or probe or winding)))	137
<input type="checkbox"/>	L10	L9 and ((cool\$3) same (fluid or collant or water or air or liquid) same (hollow or channel or conduit))	193
<input type="checkbox"/>	L9	L8 and (fluid or collant or water or air or liquid)	715
<input type="checkbox"/>	L8	L7 and (cool\$3)	783
<input type="checkbox"/>	L7	L6 and (hollow or channel or conduit)	1788
<input type="checkbox"/>	L6	L5 and ((shield or shielding or shielded) same (coil or antenna or probe or winding))	4838
<input type="checkbox"/>	L5	L4 and (coil or antenna or probe or winding)	10294

<input checked="" type="checkbox"/>	L4	L3 and (shield or shielding or shielded)	15920
<input type="checkbox"/>	L3	((magnetic adj resonan\$2) or MRI or NMR)	265958
<input type="checkbox"/>	L2	L1 and (cool\$3 with gradient)	8
<input type="checkbox"/>	L1	((biplanar or bi-planar) with (gradient with coil))	48

END OF SEARCH HISTORY

# Hit List

☐ First Hit ☐ Clear ☐ Generate Collection ☐ Print ☐ Fwd Refs ☐ Bkwd Refs ☐ Generate OACS

## Search Results - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 20070063705 A1

L62: Entry 1 of 9

File: PGPB

Mar 22, 2007

PGPUB-DOCUMENT-NUMBER: 20070063705

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070063705 A1

TITLE: Variable field-of-view gradient coil system for magnetic resonance imaging

PUBLICATION-DATE: March 22, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ham; Cornelis Leonardus Gerardus	Eindhoven		NL

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 20070052418 A1

L62: Entry 2 of 9

File: PGPB

Mar 8, 2007

PGPUB-DOCUMENT-NUMBER: 20070052418

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070052418 A1

TITLE: Magnetic gradient winding system comprising circular solenoid coils

PUBLICATION-DATE: March 8, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Aubert; Guy	Poitiers		FR

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 3. Document ID: US 20040251901 A1

L62: Entry 3 of 9

File: PGPB

Dec 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040251901

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040251901 A1

TITLE: MAGNETIC RESONANCE IMAGING DEVICE AND GRADIENT MAGNETIC FIELD COIL USED FOR IT

PUBLICATION-DATE: December 16, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Tsuda, Munetaka	Ibaraki		JP
Takeshima, Hirotaka	Ibaraki		JP
Yatsuo, Takeshi	Chiba		JP

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw Desc	Image
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## 4. Document ID: US 6933722 B2

L62: Entry 4 of 9

File: USPT

Aug 23, 2005

US-PAT-NO: 6933722

DOCUMENT-IDENTIFIER: US 6933722 B2

TITLE: Magnetic resonance imaging device and gradient magnetic field coil used for it

DATE-ISSUED: August 23, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tsuda; Munetaka	Ibaraki			JP
Takeshima; Hirotaka	Ibaraki			JP
Yatsuo; Takeshi	Chiba			JP

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw Desc	Image
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## 5. Document ID: US 6011394 A

L62: Entry 5 of 9

File: USPT

Jan 4, 2000

US-PAT-NO: 6011394

DOCUMENT-IDENTIFIER: US 6011394 A

TITLE: Self-shielded gradient coil assembly and method of manufacturing the same

DATE-ISSUED: January 4, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Petropoulos; Labros S.	Solon	OH		
Payton; Clarence E.	Chagrin Falls	OH		
Morich; Michael A.	Mentor	OH		
DeMeester; Gordon D.	Wickliffe	OH		

US-CL-CURRENT: 324/318; 324/320

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMOC	Draw Desc	Image
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☐ 6. Document ID: US 5786695 A

L62: Entry 6 of 9

File: USPT

Jul 28, 1998

US-PAT-NO: 5786695

DOCUMENT-IDENTIFIER: US 5786695 A

TITLE: Shim tray with reduced heat conduction and forced cooling

DATE-ISSUED: July 28, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Amor; William H.	Chagrin Falls	OH		
Alden; Jerome S.	Reminderville	OH		
DeMeester; Gordon D.	Wickliffe	OH		
Gruden; James L.	Kirtland Hills	OH		
Ling; Junxiao	University Heights	OH		

US-CL-CURRENT: 324/320; 324/319

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMOC	Draw Desc	Image
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☐ 7. Document ID: US 5554929 A

L62: Entry 7 of 9

File: USPT

Sep 10, 1996

US-PAT-NO: 5554929

DOCUMENT-IDENTIFIER: US 5554929 A

TITLE: Crescent gradient coils

DATE-ISSUED: September 10, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doty; F. David	Columbia	SC		
Wilcher; James K.	Columbia	SC		

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMOC	Draw Desc	Image
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☐ 8. Document ID: US 5424643 A

L62: Entry 8 of 9

File: USPT

Jun 13, 1995

US-PAT-NO: 5424643

DOCUMENT-IDENTIFIER: US 5424643 A

TITLE: Magnetic resonance gradient sheet coils

DATE-ISSUED: June 13, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morich; Michael A.	Mentor	OH		
Patrick; John L.	Chagrin Falls	OH		
DeMeester; Gordon D.	Wickliffe	OH		

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 9. Document ID: US 4509030 A

L62: Entry 9 of 9

File: USPT

Apr 2, 1985

US-PAT-NO: 4509030

DOCUMENT-IDENTIFIER: US 4509030 A

TITLE: Correction coil assembly for NMR magnets

DATE-ISSUED: April 2, 1985

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vermilyea; Mark E.	Schenectady	NY		

US-CL-CURRENT: 335/216; 324/320, 335/299, 505/879

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
MAGNETIC	1808834
MAGNETICS	16602
MRI	42755
MRIS	683
NMR	189334
NMRS	325
RESONAN\$2	0
RESONAN	1142
RESONANA	3
RESONANAE	3
RESONANAT	8

(L61 AND ((MAGNETIC ADJ RESONAN\$2) OR MRI OR NMR) ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	9
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There are more results than shown above. [Click here to view the entire set.](#)

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